

Kobe Sarausad

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Education

University of Washington Bachelor of Science in Statistics GPA: 3.62/4.00	Seattle, WA	June 2023
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Bellevue College GPA: 3.78/4.00 *Dual Enrollment	Bellevue, WA	June 2019
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Experience

TGA Tennis Coach	Issaquah, WA	May 2017 - Aug 2020
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- Led groups of kids
- Organized drills

Kumon Tutor/Grader	Issaquah, WA	Nov 2018 - Jun 2019
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- Graded kids' papers
- Occasionally tutored kids

Hybrid Architecture Intern	Seattle, WA	Jun 2018 - Sep 2018
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- Organized spreadsheets to keep track of materials
- Assisted at ongoing project sites
- Documented future project sites for architects

Projects

- Used Singular Value Decomposition to analyze political ideology differences of legislators ([R](#))
- Used Shiny in R to build an interactive web dashboard for visualizing NFL betting/game data ([R](#))

Skills

- **Software Tools** : Rstudio, Terminal, Eclipse, Jupyter Notebook, Virtual Studio Code, Atom, Tableau, Adobe Photoshop, Adobe Lightroom
- **Computing:**
 - **Proficient:** R
 - Data Analysis: tidyverse, hypothesis testing, statistical prediction, principal component analysis
 - Reporting: ggplot2, RMarkdown, Shiny
 - Development: R package development, unit testing, code coverage, version control via GitHub
 - **[Basic/Familiar]:** git, bash, Python, Java, HTML, CSS

Coursework

- Data Structures and Algorithms
- Intellectual Technical Foundations of Informatics
- Statistical Computing